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NPIC/TSSG/RED/1879-69
22 October 1969

MEMORANDUM FOR: Chief, Research & Engineering Division, TSSG

SUBJECT : IAS Request for Special PI Chair

1. In its attached memorandum for Chief, TSSG, IAS requests that RED investigate the reported inadequacy of standard GSA office chairs for use by PI's with direct viewing devices. Particular interpreter positioning difficulties occur with the new 1540 light table.

25X1 2. [] personnel employed on NPIC's Imagery Interpretation Research Program (IIRP) are especially well-qualified to perform the required human engineering study and to submit a recommended solution. (See attached [] input to chair design requirements for the [] High Precision Stereo Comparator.) It is anticipated that such an investigation can be accomplished at a relatively low level of effort. Results of the study will either provide IAS directly with source recommendations for an appropriate, off-the-shelf chair or provide RED with specification guidelines for the design of a prototype chair if no satisfactory unit is found currently available.

25X1 3. It is therefore recommended that [] be asked to support RED on the Special PI Chair project during the early stages of the IIRP's Phase II, scheduled to commence 21 November 1969. Work on the chair problem will be accomplished under the special consultation portion of Task II, Equipment Design Support, and will involve only a small amount of the [] currently allocated to that Task.

[]
RED/ATB/HFS

Attachments:

- 25X1 1. IAS Memorandum 79/69 entitled "Chair for Use with Direct Viewing Devices", 16 May 1969
2. [] Appendix T41-F: "Human Factors Consultant's Recommendations - Operator's Chair"

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